EPSON®
EXCEED YOUR VISION

Epson PowerLite® 8300i

A mega-star that's easy to manage

Need power? Light up the auditorium and dazzle your audience with the Epson PowerLite 8300i. It offers 5200 ANSI lumens, XGA resolution, and a 1200:1 contrast ratio, as well as out-of-the-box networking capabilities. IS personnel will appreciate its EasyManagement™ technology for easy network monitoring and control, while presenters will enjoy its versatile feature set. This 24.7 lb installable includes monitor out capability, plus a preview function for easy switching between sources. Engineered to meet virtually any presentation requirement, the Epson PowerLite 8300i provides extraordinary video performance and QuickCorner™ image correction capability. With vertical and horizontal keystone correction, multiple inputs and a variety of lens options, it offers exceptional installation flexibility.

Ultra bright 5200 lumens, weighs only 24.7 lb

- Astonishing brightness that's great for large auditoriums
- Three XGA (1024 x 768) 1.4" EPSON high-aperture LCDs for evenly distributed color across the screen
- 1200:1 contrast ratio for blacker blacks and whiter whites

Easy installation, setup, and operation

- Power Zoom, Focus, and Lens Shift
  - Control these key image adjustments through the projector remote control
- Six video inputs and six audio outputs
  - Eliminates added complexity and the cost of switchers
- Great connectivity including two computer inputs, component video (5BNC), s-video, DVI, and composite video
- Multiple lens options for installation flexibility
- Keystone correction (45° vertical, 40° horizontal)
- QuickCorner™ to display a perfectly square image from almost anywhere in the room
- SnapWindows™ to simultaneously preview up to seven input connections
  - Provides staging managers a simple means of checking connected sources
- Monitor out capability
- Low fan noise for undisturbed presentations
- Improved air filter to protect projector in smoky or dusty environments
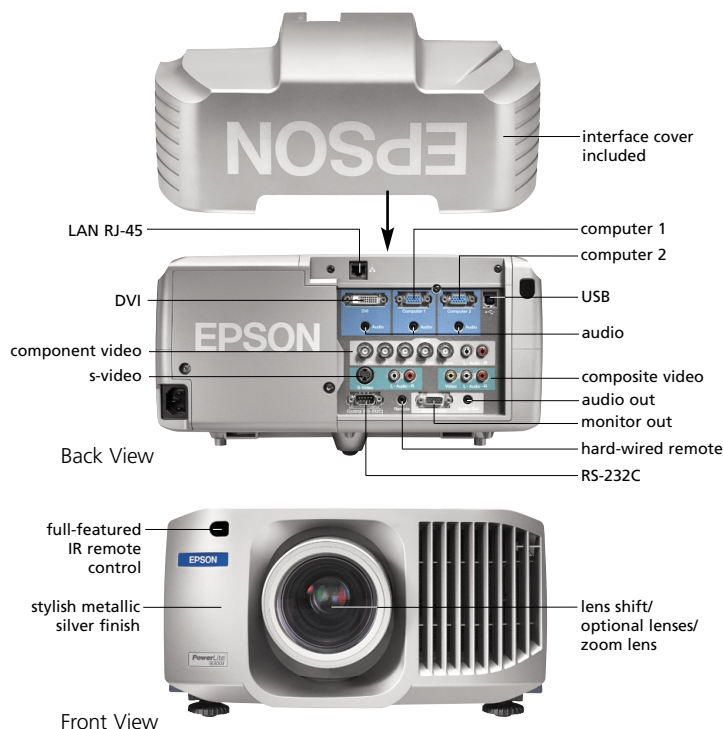
State of the art video performance

- Extensive video compatibility including HDTV-ready
- Progressive processing circuitry for better video image quality

Convenient networking capability with EasyManagement technology

- Offers information on projector status via:
  - Web browser - no special software required!
  - SNMP (Simple Network Management Protocol) with HP OpenView plug-in available
  - EMP Monitor software utility (included)
- Allows easy monitoring of source status, power status, lamp status, and resolution input status
- Works with projector's built-in Ethernet connection
- Enables secure access via password protection feature
- Monitors all Epson network projectors
- Provides real-time status information and projector error detection
- Email notification via SMTP to alert issues related to temperature, fan and lamp

Renowned Epson service and support (two-year limited warranty)

- Comprehensive 2-year warranty
- 90-day bulb warranty for added dependability
- Epson Road Service Program provides a replacement projector, typically within 24 hours
- Epson PrivateLine℠ dedicated toll-free support line available from 6 a.m. to 6 p.m. PST Monday – Friday (Calls are answered live, typically in about a minute.)
- International warranty in over 45 countries

interface cover included

LAN RJ-45
DVI
component video
s-video
Back View

computer 1
computer 2
USB
audio
composite video
audio out
monitor out
hard-wired remote
RS-232C

full-featured IR remote control
stylish metallic silver finish
Front View
lens shift/ optional lenses/ zoom lens

Epson PowerLite 8300i Specifications

Projection System	Epson original LCD prism technology
Projection Method	Front/rear/ceiling mount

LCD

Size	1.4 inches
Driving method	EPSON Poly-silicon TFT Active Matrix
Pixel number	786, 432 pixels x 3 (1024 x 768) LCDs
Native resolution	XGA
Aspect ratio	4:3 (supports 16:9; 5:4)
Pixel arrangement	Stripe

Projection Lens

Type	Electric: Zoom/focus/lens shift
F-number	1.7 to 2.2
f-number	53 to 72mm
Zoom ratio	1.0:1.35

Lamp

Type	320W UHE
Life (typical)	2000H (High Brightness), 3000H (Low Brightness)

Screen Width Ratio: (Distance/Width)	1.79 to 2.47:1
Screen Size (Projected Distance)	22" to 300" (1.1m to 15m)
Keystone Correction	Vertical: ±45˚, Horizontal: ±40˚
Brightness (typical)	5200 ANSI lumens, 3000 ANSI lumens (Low Brightness)
Contrast Ratio	1200:1
Brightness Uniformity (typical)	90%
Color Reproduction	24 bit; 16.7 mil
Audio Output	7W Monaural
Operating Temperature	41ºF to 104ºF (5ºC to 40ºC)
Power Supply Voltage	100-120V, 200-240V ±10%, 50/60Hz AC
Power Consumption	480W, (60W @ sleep mode Network ON, 1.5W @ sleep mode Network OFF)
Dimension (includes lens and feet)	19.3"D x 13.8"W x 7.6"H
Dimension (excludes lens and feet)	19.3"D x 13.7"W x 7"H
Weight	24.7lb/11.2kg
Fan Noise	36db (High Brightness), 33db (Low Brightness)

Effective Scanning Frequency Range

Analog

Pixel Clock	13.5MHz to 230MHz
Horizontal	15KHz to 107KHz
Vertical	50Hz to 120Hz

Digital

Pixel Clock	25MHz to 135MHz
Horizontal	15KHz to 80KHz
Vertical	50Hz to 85Hz

Remote Control Features

Features	Keystone, brightness, source selection, power, PinP, preview, power zoom/focus/lens shift, page up/page down, color mode, volume, presets, e-zoom, a/v mute, freeze, effects
Operating Angle	Right/Left ± 30˚ Upper/Lower ± 15˚
Operating Distance	33 ft (10m)

RGB

	Analog RGB I/O	Digital RGB Input
Display performance		
Native	1024 x 768	1024 x 768
Resize	1600 x 1200 1280 x 1024 800 x 600 640 x 480	1280 x 1024 800 x 600 640 x 480
Input terminal		
Video	Mini D-sub 15 pin x 2, 5BNC x 1	DVI Type D x 1 (24 pin x 1)
Audio	Stereo mini jack x 2 (for Mini D-sub), RCA x 2 (for 5BNC)	Stereo mini jack

RGB (cont.)

	Analog RGB I/O
Output terminal	
Video	Mini D-sub 15 pin (monitor out) x 1
Audio	Stereo mini jack

Video I/O

Display performance	NTSC: 560 lines PAL: 560 lines (Depends on observation of the multi burst pattern)
Input signal	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM HDTV: 480i, 480p, 720p, 1080i
Input terminal	
Video	Composite video: RCA (Yellow) x 1 S-Video: Mini DIN Component video: Mini D-sub 15 pin (in common with Analog RGB connector) Video-RGB: Mini D-sub 15 pin (in common with Analog RGB connector)
Audio	RCA (White/Red) x 2
Audio signal	500m Vrms/47Kohm

Control I/O

USB I/O	USB connector series B x 1 (for mouse, keyboard)
Serial I/O	Mini D-sub 9 pin x 1 RS-232C
Network interface	RJ45 x 1
Input terminal	Stereo mini jack x 1 (remote control)

Security	Kensington®-style lock provision

Warranty

Two year limited warranty, 2-year international warranty, 90-day lamp warranty, Epson Road Service Program and EPSON PrivateLine dedicated toll-free support (U.S. and Canada only)

Supplied Accessories

Power cable, remote control, 2 AA batteries, computer VGA cable, audio cable, USB mouse cable, Cable Cover, CD-Rom (Windows®-based EasyManagement software), Start Here Kit

Product/Accessory Part Numbers

Epson PowerLite 8300NL (no lens) projector	V11H068920

Lens must be selected at time of purchase:

Rear projection wide lens	V12H004R02
Wide zoom lens	V12H004W02
Standard zoom lens	V12H004S02
Middle throw zoom lens (2.42 to 3.67:1)	V12H004M01
Middle throw zoom lens (3.57 to 5.45:1)	V12H004M02
Long throw zoom lens	V12H004L04
Replacement lamp	V13H010L23
Air filter set	V13H134A02
Remote control cable set	V12H005C28
Ceiling mount	ELPMB41
Suspension adapter	ELPMBAST
False ceiling plate	ELPMBFCP
Distribution amplifier	ELPDA01
Digital video cable DVI to DVI, 3m	ELPKC20
Digital video cable DVI to DFP, 3m	ELPKC21
Component video cable	ELPKC19
S-video cable	ELPSV01
Mac adapter set	ELPAP01
ATA shipping case	ELPKS47
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
High resolution document imager	ELPDC02
High resolution document camera	V12H064020
Kensington security lock	ELPSL01

Support–The Epson Connection℠

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Presenters ONLINE℠	presentersonline.com

EPSON®

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